

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file refere UPNA-0006	ile reference FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.					
International application No. PCT/US03/16086	International filing date (day/ 21 May 2003 (21.05.2003)	International filing date (day/month/year) 21 May 2003 (21.05.2003)		y/month/year) 2002)		
Applicant THE TRUSTEES OF THE UNI	VERSITY OF PENNSYLVANIA					
according to Article 18. A cop This international search report	t has been prepared by this Internationary is being transmitted to the International to consists of a total of sheets.	nal Bureau.		the applicant		
	anguage, the international search was car was filed, unless otherwise indicated und		basis of the international appl	ication in the		
Authority (Rule 2) b. With regard to any r	earch was carried out on the basis of a transaction. 3.1(b)). nucleotide and/or amino acid sequence out on the basis of the sequence listing:					
contained in the ir	nternational application in written form.					
filed together with	the international application in computer	r readable form	· ·			
furnished subsequ	ently to this Authority in written form.					
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the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.						
the statement that been furnished.	the information recorded in computer rea	adable form is i	dentical to the written sequent	ce listing has		
2. Certain claims w	ere found unsearchable (See Box I).					
	n is lacking (See Box II).			•		
4. With regard to the title,		•	•			
the text is approve	ed as submitted by the applicant.					
the text has been e	established by this Authority to read as fo	llows:				
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5. With regard to the abstrac	:t,					
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the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.						
6. The figure of the drawings	s to be published with the abstract is Figu	ire No. 2				
as suggested by th	•	-	None of the	ne figures		
	ant failed to suggest a figure.					
$\overline{\Box}$	e better characterizes the invention.					





INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/16086

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B29C 71/00 US CL : 264/184, 185, 221, 235						
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEARCHED						
Minimum documentation searched (classification system followed by classification symbols) U.S.: 264/184, 185, 221, 235						
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched None						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet						
	UMENTS CONSIDERED TO BE RELEVANT		· That are served as a first of the last			
Category *	Citation of document, with indication, where ap		Relevant to claim No.			
Х	US 2002/0113335 A1 (LOBOVSKY et al) 22 August 5, lines 1-40; page 7, line 10 to page 9, line 40.	1-139				
A	US 2002/0085968 A1 (SMALLEY et al) 04 July 2003	1-139				
A	US 2002/0090331 A1 (SMALLEY et al) 11 July 200	1-139				
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Further	documents are listed in the continuation of Box C.	See patent family annex.				
• s	pecial categories of cited documents:	"T" later document published after the inte date and not in conflict with the applic	rnational filing date or priority ation but cited to understand the			
"A" document defining the general state of the art which is not considered to be of particular relevance "X" document of particular relevance; the claimed invention cannot be document of particular relevance; the claimed invention cannot be document of particular relevance; the claimed invention cannot be document of particular relevance; the claimed invention cannot be document of particular relevance; the claimed invention cannot be document of particular relevance; the claimed invention cannot be document of particular relevance.			ention claimed invention cannot be			
	plication or patent published on or after the international filing date	considered novel or cannot be conside when the document is taken alone	red to involve an inventive step			
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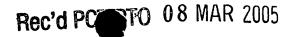
PCT/US03/16086

Continuation of B. FIELDS SEARCHED Item 3:

WEST

search terms:

carbon, nanotube, surfactant



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/16086

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B29C 71/00 US CL : 264/184, 185, 221, 235 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 264/184, 185, 221, 235 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched None								
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)								
Please See Continuation Sheet	- 1							
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C. DOCUMENTS CONSIDERED TO BE RELEVANT								
Category * Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim	No.							
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A US 2002/0085968 A1 (SMALLEY et al) 04 July 2002 (04.07.2002), See Abstract. 1-139								
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INTERNATIONAL SEARCH REPORT	PCT/US03/16086
Continuation of B. FIELDS SEARCHED Item 3: WEST search terms: carbon, nanotube, surfactant	

Form PCT/ISA/210 (second sheet) (July 1998)